

09/20/2006 09/837,877 Lewis

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(FILE 'HOME' ENTERED AT 10:35:00 ON 20 SEP 2006)

FILE 'CAPLUS' ENTERED AT 10:35:28 ON 20 SEP 2006
L1 1 SEA ABB=ON PLU=ON US20020014624/PN
D IBIB ABS IND
L2 58134 SEA ABB=ON PLU=ON (THIN) (W) (LAYER OR COAT? OR LAMINA? OR
FILM) (2W) (TRANSIS? OR DEVICE OR OLED OR LCD) OR TFT OR
(ATOMIC OR MOLECULAR) (2W) (LAYER? OR COAT? OR LAMINA? OR FILM)
L3 479527 SEA ABB=ON PLU=ON GATE OR TRENCH OR DRAIN OR CHANNEL OR
CONDUCT? (2A) PLATE
L4 1530834 SEA ABB=ON PLU=ON STORAGE OR ?ARRAY? OR MATRIX? OR MATRICES
OR LATTIC? OR ROW? (4W) COLUMN OR GRID? OR MESH?
L5 183873 SEA ABB=ON PLU=ON PIXEL? OR PICTURE ELEMENT OR LCD OR LIQUID
CRYSTAL
L6 11111 SEA ABB=ON PLU=ON WIRING LINE OR (CAPACIT? OR GATE OR
DATA) (2W) (WIRE OR WIRING OR LINE)
L7 1392 SEA ABB=ON PLU=ON L2 AND L3 AND L4 AND L5 AND L6
L8 600766 SEA ABB=ON PLU=ON DIELECTR? OR INSULA? OR NONCONDUCT?
L9 740 SEA ABB=ON PLU=ON L7 AND L8
L10 1492716 SEA ABB=ON PLU=ON DISTANC? OR LENGTH OR INCH? OR CM
L11 36 SEA ABB=ON PLU=ON L9 AND L10
L12 36 SEA ABB=ON PLU=ON L11 NOT L1
D IBIB ABS HITIND 1-36

FILE 'WPIX' ENTERED AT 11:00:30 ON 20 SEP 2006
L13 1 SEA ABB=ON PLU=ON US20020014624/PN
D IFULL
L14 40211 SEA ABB=ON PLU=ON (THIN) (W) (LAYER OR COAT? OR LAMINA? OR
FILM) (2W) (TRANSIS? OR DEVICE OR OLED OR LCD) OR TFT OR
(ATOMIC OR MOLECULAR) (2W) (LAYER? OR COAT? OR LAMINA? OR FILM)
L15 888194 SEA ABB=ON PLU=ON GATE OR TRENCH OR DRAIN OR CHANNEL OR
CONDUCT? (2A) PLATE
L16 1255733 SEA ABB=ON PLU=ON STORAGE OR ?ARRAY? OR MATRIX? OR MATRICES
OR LATTIC? OR ROW? (4W) COLUMN OR GRID? OR MESH?
L17 278517 SEA ABB=ON PLU=ON PIXEL? OR PICTURE ELEMENT OR LCD OR LIQUID
CRYSTAL
L18 39384 SEA ABB=ON PLU=ON WIRING LINE OR (CAPACIT? OR GATE OR
DATA) (2W) (WIRE OR WIRING OR LINE)
L19 708519 SEA ABB=ON PLU=ON DIELECTR? OR INSULA? OR NONCONDUCT?
L20 1055385 SEA ABB=ON PLU=ON DISTANC? OR LENGTH OR INCH? OR CM
L21 83 SEA ABB=ON PLU=ON L14 AND L15 AND L16 AND L17 AND L18 AND
L19 AND L20
L22 21802 SEA ABB=ON PLU=ON FIRST AND SECOND AND DOUBLE AND BOTH AND
TWO AND MULTI? OR DUPLIC?
L23 0 SEA ABB=ON PLU=ON L21 AND L22
L24 943019 SEA ABB=ON PLU=ON TANTALUM OR TA OR CHROMIUM OR CR OR
TITANIUM OR TI OR TUNGSTEN OR W OR MOLYBDENUM OR MO OR SI OR
SILICON
L25 33 SEA ABB=ON PLU=ON L21 AND L24
D IALL 1-33

FILE 'INSPEC, COMPENDEX' ENTERED AT 11:14:45 ON 20 SEP 2006
L26 47907 SEA ABB=ON PLU=ON L2
L27 735390 SEA ABB=ON PLU=ON L3
L28 1924481 SEA ABB=ON PLU=ON L4

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L29 175394 SEA ABB=ON PLU=ON L5
L30 12393 SEA ABB=ON PLU=ON L6
L31 613934 SEA ABB=ON PLU=ON L8
L32 1325511 SEA ABB=ON PLU=ON L10
L33 18441 SEA ABB=ON PLU=ON L22
L34 1500145 SEA ABB=ON PLU=ON L24
L35 0 SEA ABB=ON PLU=ON L26 AND L27 AND L28 AND L29 AND L30 AND
L31 AND L32 AND L33 AND L34
L36 12 SEA ABB=ON PLU=ON L26 AND L27 AND L28 AND L29 AND L30 AND
L31 AND L32
L37 9 DUP REM L36 (3 DUPLICATES REMOVED)
D IALL 1-9

FILE 'DPCI' ENTERED AT 12:02:27 ON 20 SEP 2006
L38 1 SEA ABB=ON PLU=ON US6424012/PN
SEL PN.D PN.G

FILE 'WPIX' ENTERED AT 12:03:26 ON 20 SEP 2006
L39 24 SEA ABB=ON PLU=ON (JP10261801/PN OR JP10261802/PN OR
JP8179298/PN OR JP8179354/PN OR US5780903/PN OR US6046479/PN
OR US6166397/PN OR US6207971/PN OR JP6148616/PN OR "JP94148616
B"/PN OR US5700333/PN OR US5843225/PN OR US5897347/PN OR
US6066518/PN OR US6140165/PN OR US6156628/PN OR US6294441/PN
OR US6424012/PN OR US6621886/PN OR US6657175/PN OR US6664144/PN
OR US6677221/PN OR US6707511/PN OR US6716768/PN OR US6815272/P
N OR US6933180/PN OR US6962837/PN OR US7026197/PN)
L40 24 SEA ABB=ON PLU=ON L39 NOT L25
L41 24 SEA ABB=ON PLU=ON L40 NOT L13
L42 2 SEA ABB=ON PLU=ON L41 AND L18
D IFULL 1-2
L43 21 SEA ABB=ON PLU=ON L41 AND PY>=2001
L44 3 SEA ABB=ON PLU=ON L41 NOT (L43 OR L42)
D IALL 1-3